3-2 Milestone Two Submission

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1. How does the macro UART\_DATA\_BINARY impact the UART? Per the declaration UART\_DATA\_BINARY is a data mode for read and write. It passes data as is without processing it.
2. How does the macro UART\_RETURN\_FULL impact the UART? Per the declaration UART\_RETURN\_FULL impacts the UART by unblocking or performing a callback when the read buffer has been filled. Specifically, for UART\_read() it returns when buffer is full and for UART\_write() it sends data as is.
3. What driver call would you use to write 10 characters out of the UART? URAT\_write(uart, &input, 10);
4. What is the driver call to turn off LED 0? GPIO\_write(CONFIG\_GPIO\_LED\_0, COFIG\_GPIO\_LED\_OFF);
5. What is the UART baud rate? uartParams.baudRate = 115200;